

NOTE:

1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, SEE DWG E-1.
2. FOR SMOKE DETECTOR INSTALLATION DETAILS, SEE DWG E-53.
3. FOR TELEPHONE AND ELECTRIC CLOSETS SMOKE DETECTOR RISER DIAGRAM, SEE DWG E-42.

Sheet 47 of 58

**THE PORT AUTHORITY
OF NY & NJ**

[Signature]
ENGINEERING PROGRAM MANAGER
WORLD TRADE
[Signature]
CHIEF ELECTRICAL ENGINEER

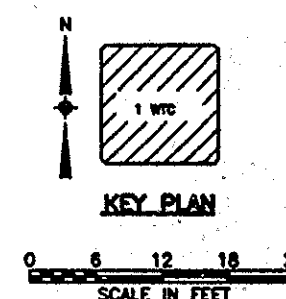
No. Date Revision Approved

Engineering Department
Design Division
**The World Trade
Center**

**FIRE ALARM SYSTEM
PHASE III
XL3 CONVERSION
ELECTRICAL**

**1 WTC
43rd FLOOR
SMOKE DETECTOR
LAYOUT AND REMOVAL**

I HEREBY CERTIFY THAT THIS IS A TRUE AND
CORRECT COPY OF ONE OF THE CONTRACT
DRAWINGS CONSTITUTING A PART OF
CONTRACT NO. *WTC-861082* IN
THE FORM IN WHICH SAID DRAWINGS
EXISTED AT THE TIME THE SAID CONTRACT
WAS EXECUTED BY THE PARTIES.
DATE *9/1/00* *[Signature]*
CONTRACT ENGR/ARCH.
DATE *2/2/00* *[Signature]*
ENGINEERING PROGRAM MGR.



This drawing subject to conditions in contract.
All inventions, ideas, designs and methods
herein are reserved to Port Authority and
may not be used without its written consent.
**ROYZMAN
FELDSTEIN** **ROYZMAN** **A.S.**
Designed by Drawn by Checked by
Date 5-20-99 Scale AS NOTED
Contract Number Drawing Number
WTC-861082 E-45